Abstract of the Disclosure

A method of printing cellulosic fibre materials in which the fibre material is brought into contact with reactive dyes of formula

$$A - N \xrightarrow{\downarrow^{1}} V_{1} \xrightarrow{\downarrow^{2}} N - B - N \xrightarrow{\downarrow^{2}} V_{2} \xrightarrow{\downarrow^{1}} T$$

$$\downarrow^{N} X_{1} \qquad \qquad X_{2}$$

$$(1)$$

wherein

A is the radical of a monoazo, polyazo, metal complex azo, anthraquinone, phthalocyanine, formazan or dioxazine chromophore,

R₁, R₂ and R₃ are each independently of the others hydrogen or unsubstituted or substituted C₁-C₄alkyl,

X₁ and X₂ are halogen,

B is an organic bridging member,

T is a reactive radical of formula

(2d),

$$-N - alk - SO_2 - Y$$
 (2e) or
$$-N - arylene - NH - CO - Y_1$$
 (2f),

R4 is hydrogen, C1-C4alkyl unsubstituted or substituted by hydroxy, sulfo, sulfato, carboxy or

by cyano, or a radical $\begin{array}{c} R_5 \\ I^5 \\ --alk --SO_2 - Y \end{array}$, wherein R_5 is as defined hereinbelow,

 R_5 is hydrogen, hydroxy, sulfo, sulfato, carboxy, cyano, halogen, C_1 - C_4 alkoxycarbonyl, C_1 - C_4 alkanoyloxy, carbamoyl or a group -SO₂-Y,

R₆ is hydrogen or C₁-C₄alkyl,

alk and alk₁ are each independently of the other linear or branched C_1 - C_6 alkylene, arylene is an unsubstituted or sulfo-, carboxy-, hydroxy-, C_1 - C_4 alkyl-, C_1 - C_4 alkoxy- or halosubstituted phenylene or naphthylene radical,

Y is vinyl or a radical -CH₂-CH₂-U and U is a leaving group,

 Y_1 is a group -CH(Hal)-CH₂(Hal) or -C(Hal)=CH₂, wherein Hal is chlorine or bromine, W is a group -SO₂-NR₆-, -CONR₆- or -NR₆CO-, wherein R₆ is as defined hereinabove, Q is a radical -O- or -NR₆-, wherein R₆ is as defined hereinabove, n is the number 0 or 1, and

V₁ and V₂ are each independently of the other N, C-H, C-Cl or C-F, and the fixing of the printed fibre material is carried out without an additional fixing process step.

The prints obtained are distinguished by brilliant colour shades and good allround properties.